

#14C/6M
2-5-03Attorney's Docket No. 33047/236961

PATENT

**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED
PROCEDURE - EXAMINING GROUP 1700****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Jari-Matti Karjanmaa
 Appl. No.: 09/916,410
 Filed: July 27, 2001
 For: METHOD FOR MONITORING
 QUALITY OF PAPER WEB

Confirmation No.: 8863
 Group Art Unit: 1731
 Examiner: M. Alvo

February 3, 2003

BOX AF
 Commissioner for Patents
 Washington, DC 20231

**AMENDMENT AFTER FINAL ACTION
 PURSUANT TO 37 C.F.R. § 1.116**

Sir:

Please amend the above-identified application as follows:

In the Claims:

Please cancel Claims 10-13, and amend Claim 1 as follows:

1. A method for monitoring and controlling quality of a paper web as the paper web is being manufactured, comprising:

conveying the paper web through a paper machine where the paper web is formed as part of a manufacturing process and treating the paper web by subjecting the paper web to a treatment process;

imaging the paper web with a thermal camera on a continual basis;

analyzing images from the thermal camera in real time as the images are captured by the thermal camera on a continual basis in order to detect defects in the paper web based on the images; and

adjusting at least one of the manufacturing process and the treatment process for the paper web based on the detected defects determined from the images in real time.

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